

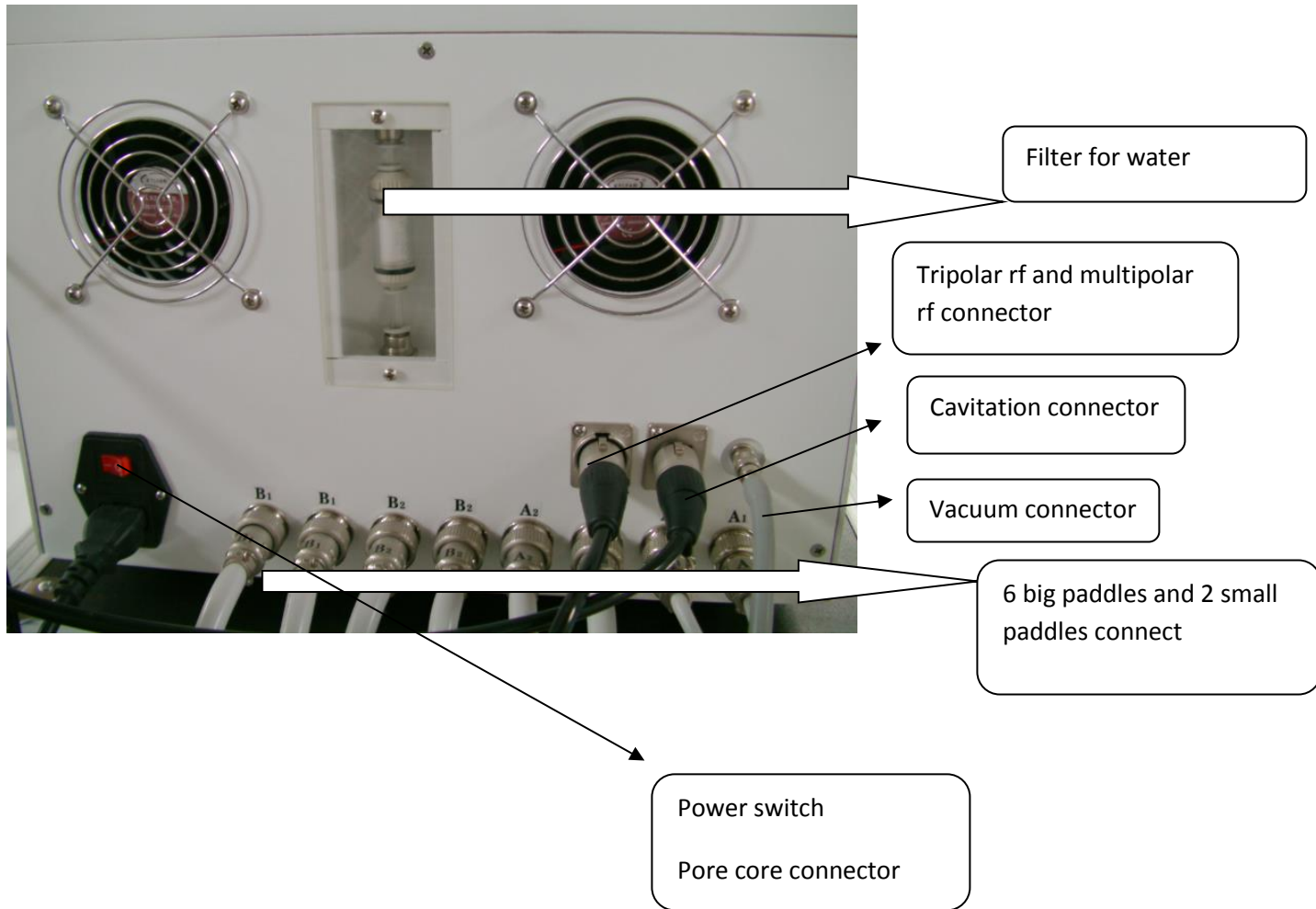


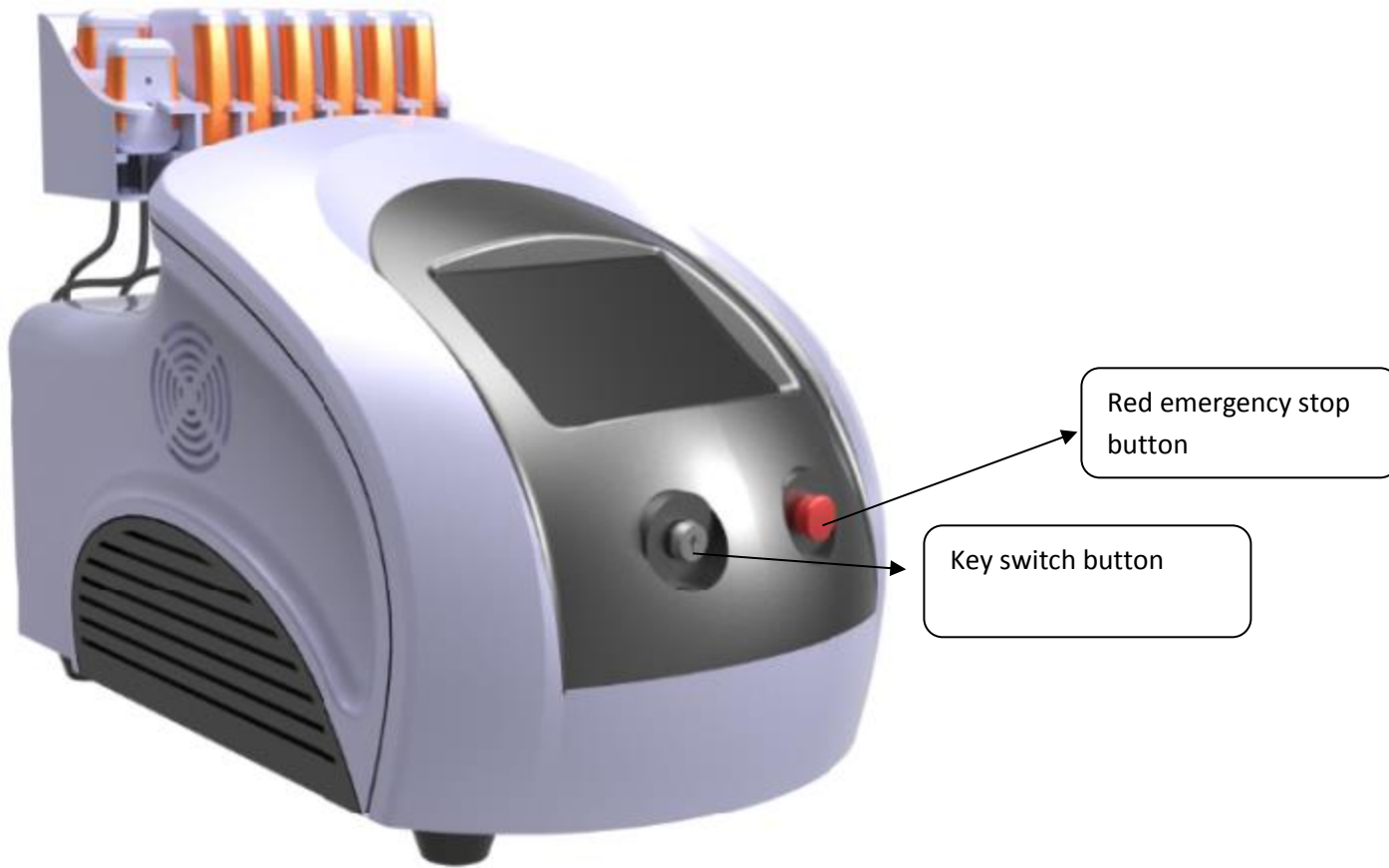
Lipolaer +Tripolar RF +multi-polar RF+vacuum

Body Slimming&skin tightening System

User manual







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I. Introduction

1. Treatment theory of lipo laser + cavitation+multipolar RF+Tripolar RF+Vacuum liposuction system

Ultracavitation+Multi-polar RF+Tripolar RF+Vacuum liposuction system is the most advanced technology , It combines the advantage of Ultracavitation,Vacuum liposuction and RF

together. The Ultracavitation uses ultrasonic cavitation effect to cause the air bubbles around lipocyte membranes to break up, and then the broken lipocyte will be absorbed and metabolized out of human body by lymphatic system. It has an effective treatment result for weight losing. burning fat cell , explode fat cell etc .

Also we use 1 MHz radio frequency to alternate the electric field in the skin from positive to negative. It will produce heat under dermis then the initial collagen denaturation. Subsequent neocollagenesis then further tightens the dermal tissue and make the skin tightened, smooth and fresh.

Tripolar RF energy is transmitted to the place between three electrodes; the current permeates target tissue and generate heat. It will produce the equal and cycle energy between three electrodes ,because of that .The patient will feel more comfortable during treatment , it will get good result on skin lifting , tightening slack skin . wrinkle removal etc

Vacuum fat-liposuction system can promote tissue metabolism ,repel the cellulite .tighten the flabby skin ,strengthen the skin elasticity etc,As It will bring the gas and vapour on the between skin and treatment head, so it will give a positive pressure on liquid molecule through the expansion cycle on body , The explosion effects inside and outside the cells will increase the molecular movements .so as to achieve an high energy state .then make the lipocyte dissolving quickly .it will give you slimming body ,Its effect will last for a long time . at the same time, it can enhance the muscle elasticity and improve the cell metabolism .

The theory of newest tripolar rf

Tripolar rf technology painlessly delivers focused and optimal RF energy to the skin surface and to subcutaneous fat layers. Controlled energy is delivered via three or more electrodes , centered between them, and limited only to the treatment area. This focused delivery results in improved treatment efficacy that provides immediate visible results from the first treatment. The treatment is painless and pleasant because of the relatively low power needed.

The energy of tripolar rf permeates epidermis and take effect on the collagen-rich dermal tissue directly which makes water molecules in the skin move. The move produces controllable heat and results in contraction of collagen and generation of new collagen and dermal remodeling .as a result, the skin looks tighter, wrinkle reduce gradually .

Tripolar rf integrated preset parameters allow operator to choose between body and facial treatments. Targeted facial treatment regenerates collagen fibers in the dermis layer. Targeted body treatments shrink fat cells in the hypodermis layer and accelerate collagen regeneration.

The theory of Lipo laser

The most effective way to weight loss and body contouring without pain, needles and down time

Low levels of diode laser energy emitted by LumiSlim stimulate the fat cell membranes, changing their permeability. The cells lose their round shape, and intracellular fat is released. Then the fatty triglycerides flow out of the disrupted cell membranes and into the interstitial space, where they gradually pass through the body's natural metabolic functions with no harmful physiological effects, to be used as an energy source for the body. This process does not alter neighboring structures such as the skin, blood vessels, and peripheral nerves. It is not merely the liquefaction of fat but instead it is the instant breakdown of the fat cells, otherwise known as lipolysis.

2. Applications

- 1) Ultrasonic cavitation head(cavitation explode) for burning fat cell , explode fat cell,surplus fat ;
- 2) Multi polar RF(lipolysis RF) head for body shaping,slimming,fat burning ; fat &cellulite reduction ;
- 3) Tri-polar RF head for skin tightening , skin lifting ,wrinkle removal on face and body with big and small treatment head
- 4) Vacuum liposuction head for slimming ,remove surplus fat cell ;
- 5) Lipo laser for body slimming . weight loss

3. Features:

1. Simple and easy operation.
2. Adopt the newest lipo cavitation lipolysis and tripolar rf technology.
3. Use mult-handpieces for body &face treatment.totally 4 handpieces+8 paddles
4. Comfortable, painless, non-surgical with safe fast and effective result.
5. It don't need recover time. immediate result will be seen after one session.

4. Parameters and specification

Display	8.4 inch touch display
lipo laser + CAVITATION+RF+VACUUM	6 LASER PADDLES + 4 handles 8 laser paddles +4 handles
Lipo laser part	
Max. power consumption :	800w
Wavelength:	650nm ±10nm
Laser paddles quantities	6 laser paddles and 8 laser paddles for your

	option (each big paddles with 8 diode laser)
Diode character :	Import Mitsubishi diode from Japan. 200mw power
Cavitation rf vacuum part	
Cavitation frequency:	40KHz , 0 to 50W standard. 0 to 100W for option
RF frequency	6MHZ . 10MHZ for your option
Vacuum Pressure	1000kpa
Pack size	66*51*56CM
Package include	<ol style="list-style-type: none"> 1. Main Machine X 1 2. Cavitation Handle X 1 3. tripolar rf handle X1 4. Multi-polar rf Handle X 1 5. vacuum handle 6. lipo laser paddles x 6 or 8 7. holder for lipo laser and cavitation x2 8. Protective Goggles X 2 9. English manual/instructions, CD 10. power core : USA. Europe etc.

5. Taboo(forbidden to use)

- 1) Serious disease, such as heart disease, gastric ulcer, serious gastropathy, duodenal ulcer, high blood pressure, diabetes
- 2) Pregnant women, lactating women, an abdominal operation within 3 months, menstrual period, metal pieces in body (such as heart jumping devices etc)
- 3) Do not do treatment around testis
- 4) Food of High-calorie, High fat, and High protein, better to light food
- 5) Taking other diet medicine, we suggest that stop taking those diet medicines and do ultrasonic treatment 1-2 months later; or prolong treatment period.
- 6) Can not do ultrasonic treatment under empty stomach, must be 1 hour later

dinning

II. Operation Security Instruction

1. Security introduction of the machine

This fat reduction system is high-tech medical beauty equipment with safety and reliability, mainly for removing surplus fat, burning surplus fat, Lymphatic Treatment, skin tightening ,wrinkle removal and improving skin elasticity. etc.

For the safe and effective use, operators and assistants must know below

It will generate the hot during ultrasonic cavitation and tri-polar RF operation,

The operator should ask the patient whether it is very hot or not on the treatment skin,

It is normal that the patient will feel a little hot with ultrasonic cavitation and tri-polar RF ,in fact the patient will feel very comfortable for tripolar RF treatment .

Patients : The Safety of patients mainly rely on well-trained physicians as well as the layout of the appropriate treatment room. Cultural quality of life of patients is also very important; they should understand the principles of treatment. Patients should be protected effectively when treatment.

Operators : The operator should ask the patient whether it is hot or not (a little not is normal),

【MAIN ALARM】

For safe using, should carefully read the alarm notice:

1. Except the authorized mechanic, any others have no right to examine and repair theFG660

structure; especially inner structure inside of machine that including electrical source, RF system, treatment head etc .

Notice the dangerous high pressure inside.

2. Make sure whether the voltage of the system is accordant with your local voltage or not. (220V/110V AC)
3. Maintenance must be done after turning off the machine and drawing out the power line. Or it's most possible to hurt people and damage the equipment.
4. keep the treatment head clean after treatment ,
5. Don't place treatment head, electrode cathode and patient's heart in the same level

【Alarm】

- i. The operator should pay more attention to the treatment situation during treatment
- ii. Don't make the tripolar and ultrasonic treatment head close to metal and conductor, treatment head should be hung up when don't use it ,

The treatment head should be point at treatment area when using it

2. Safety of LVD and EMC

1. Keep close both panels and cover board
2. High pressure inside equipment. It's possible to deposit electricity in some
3. Parts even after switching off. So it's not allowed to disconnect equipment beyond the factory's authorization.
4. In maintenance, please turn off machine and disconnect power supply firstly; and then do observe in person.
5. Ground line connect

【PREVENT FIRE】

1. The temperature will rise after absorbing wave energy, so please take actions to reduce the flammable risk on treatment parts or around area.
2. Do not use ethanol, acetone or other flammable things on skin before treatment. If necessary, please use soap or water.
3. When listerizing the treatment head or other parts by ethanol, please wait till dry.

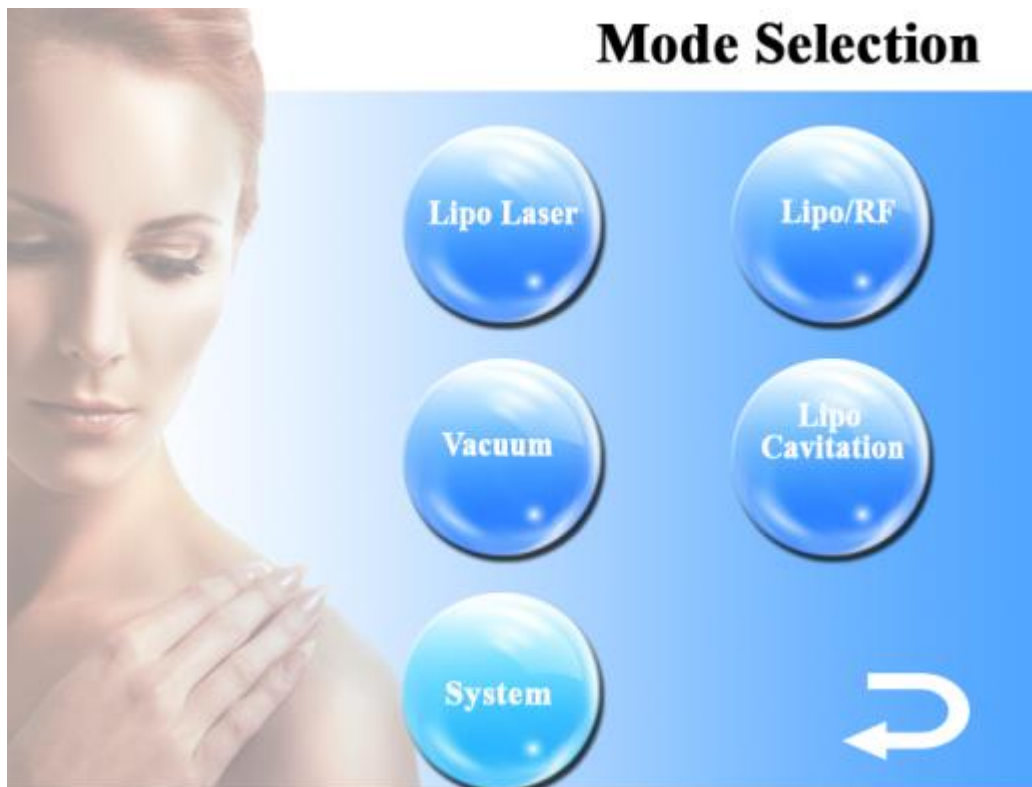
【AUTOMATICALLY INSPECTION】

After turning on the machine, it will be inspecting automatically. About 1-3 minutes running automatically, then it enters into the next step.

III. Operation instructions

I. welcome LCD display

Turn on machine, and LCD display as following:

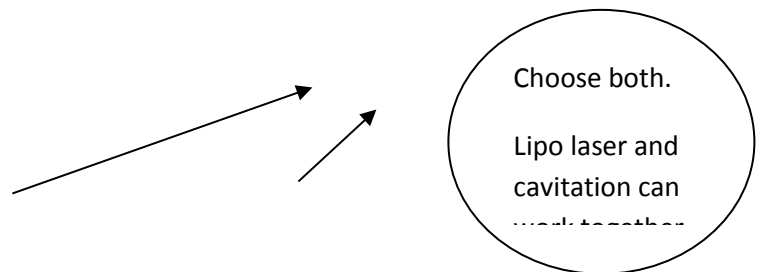


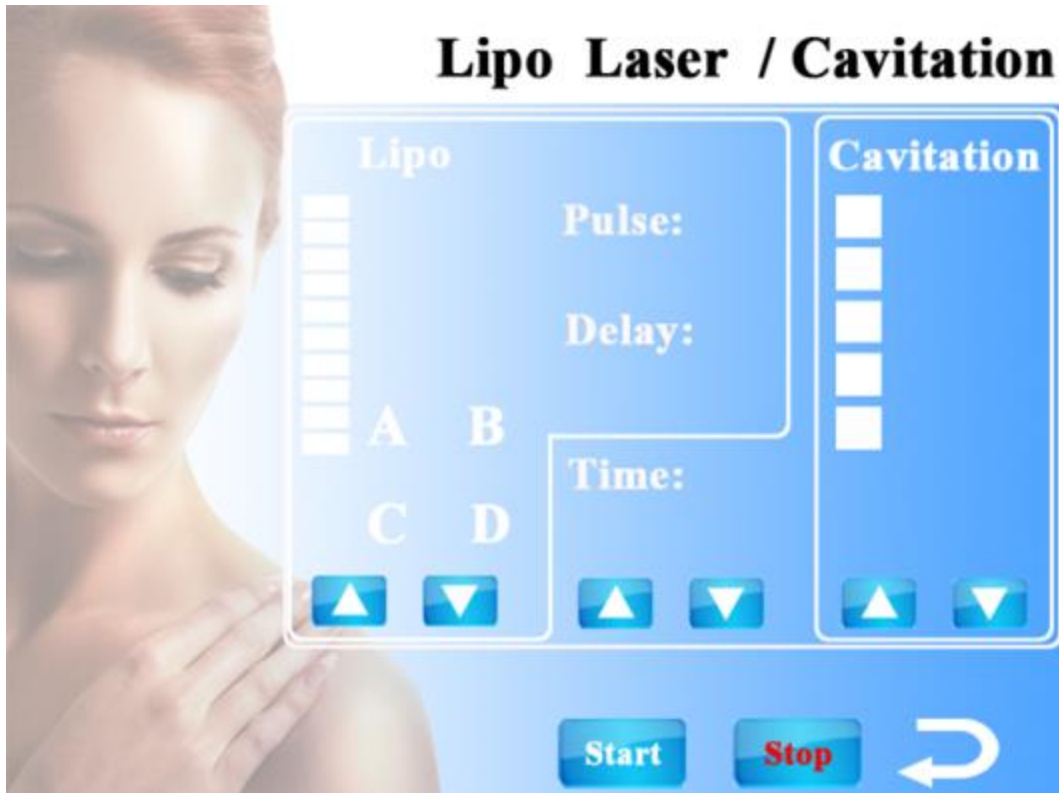
SOME NOTICES :

1. Adjust energy from low to higher step by step.
2. please turn on and off machine after connect all of the hand piece well
3. If want to stop treatment, please stop the machine firstly and then move probe; or the patient may feel electric shock more or less, or small painful.

The details operation process :

1) Cavitation explode





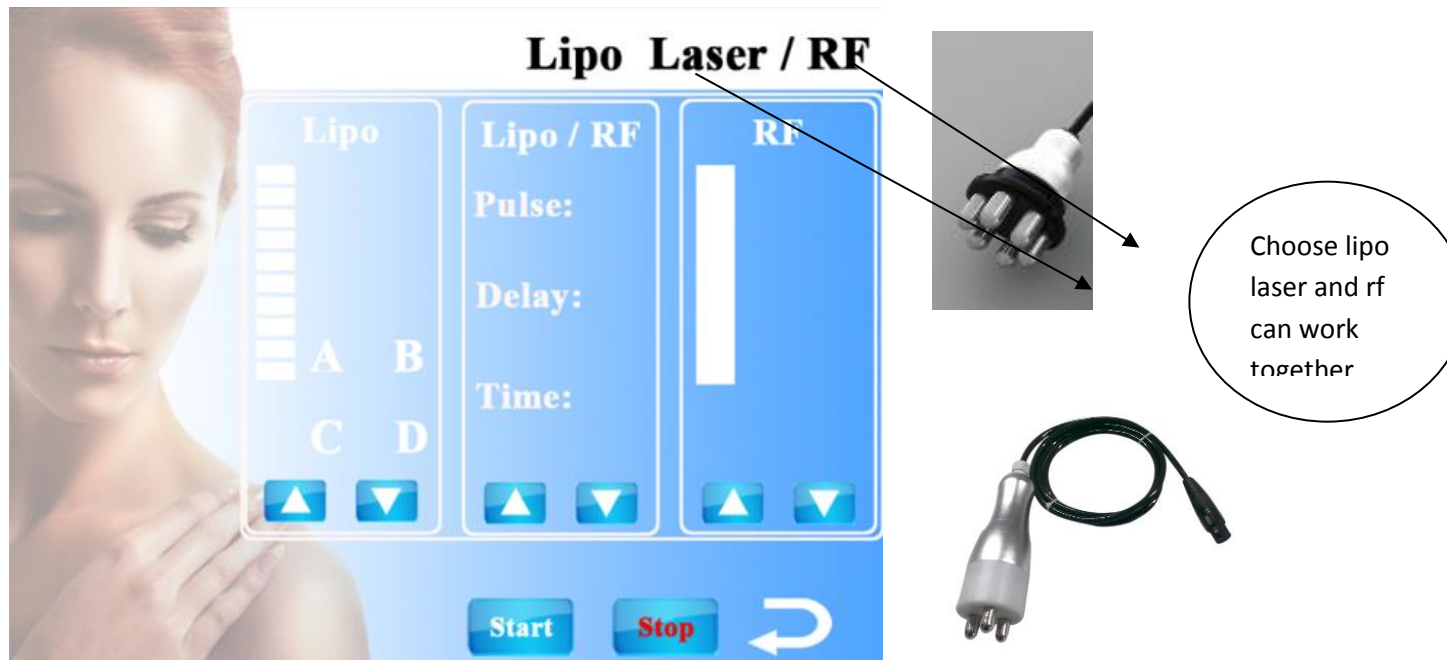
Cavitation treatment

1. Put some cooling gel on the skin before treatment (such as: the abdomen, buttocks, thighs) ,it is more convenient for the operator to move the treatment head easily .
2. Set working hours (about 10 to 15minutes), adjust the output intensity 1 to 2 level (5w/cm²~ 25w/cm²)
3. touch "Start" button, the machine will automatically work.
4. Beautician grip the treatment head touch the skin closely ,and make slow circular motion or a straight line go and back movement, don't stop the treatment on the same place
5. Can not operate in the back of body, we must avoid the bone bits

6. The machine will stop automatically after the setting time is over. You can also press the stop to make the machine stop.

7. ☒clean skin and treatment head with hot towel.

2) Tripolar RF skin tightening (abdomen ,buttocks, thigh ,face etc) Six-polar RF for body fat reduction .body slimming. cellulite



RF treatment

1. please put about 3mm cooling gel on the skin before operation , according to different face or body teatment. choose big or small tripolar treatment head.
2. P for pulse time(**pulse interval**) . D for continues working time (**output energy time**)
3. Touch “Start” , machine start to work.
4. The machine will stop automatically after the setting time is over.
5. clean skin and treatment head with hot towel.

3) Vacuum liposuction system :





1. put some essential or slimming oil on the skin, the treatment head will suck the skin. It is very convenient for operator to move the treatment head, it can also get a result of massage via suction pressure(negative pressure).
2. Select negative pressure(Vacuum) and strong sound wave mode, adjust negative pressure suction and strong output intensity of sound waves, set working hours (about 5-10 minutes each sessions).
3. Beautician hold the treatment head and make the treatment head touch the skin closely , and orderly slow-moving, the movement should be coherent or pull up, the operator should adjust the intensity of suction pressure according to the guests endurance ,vertically forward move(go-return) for fat dissolving . the suction pressure makes dissolving fat cell molecules in the body move unitl out of body via lymphatic drainage system . the vacuum liposuction head can also give body a massage .

4) **LIPO LASER system :**



- 1 . Connect 6 big paddles and 2 small paddles to machine correctly
- 2 . Place the big paddles on the parts which need to lose weight , place the small paddles on the lymph parts of body where close the big paddles .
- 3 . Adjust the parameter
 Set time 15 minutes.
 P for Pulse range from 0.2 to 5.0 Recommend parameter 4.0 to 5.0
 D FOR Interval range from 0.2 to 5.0 Recommend parameter 0.2 to 1.0
 And then touch start to work .

Recommended operating procedures and parameters setting

1. please take shower before treatment (clean the skin)

For surplus fat patient ,Start with cavitation treatment head for explode and breaking fat cell (each session 10 minutes)

2. Multi-polar RF for dissolving fat and lipolysis . (about 8 minutes)

For little fat patient . you can choose tripolar rf head (about 10minutes)

For face lifting . wrinkle removal .please choose the small tripolar rf head for 5 to 10 minutes.

3. Clean the skin again, put some essential oil on the skin and massage the fat body ,improve the lymphatic drainage system and slimming care (about 5 to 10 minutes), It can also do breast enhance .

Cavitation explode : start with 2 W/CM2 treatment around 10 minutes for treatment parts of the body

Tripolar RF : Start with 8 or 10 J/CM2 give a treatment around 5 minutes for treatment parts of the face

multipolar rf : start with 16J give a treatment around 8 minutes for treatment parts of the body

Vacuum Liposuction : P mean the time for controlling of discharge air

D mean time for controlling of the absorption air

Operator can set the P and D according to the patient's feel

IV. Clinical experiece

Treatment course

a) little fat person

3—6 times is one course, 1-2 week for one session

b) Extreme fat person

4—10 times is one course ,1 week for one session

Treatment of important notice

- a. The energy must be started from low to high, or it may burn the skin.
- b. Every treatment time must be less than two weeks
- c. The patients should drink some water before treatment
- d. During treatment, the patients should eat less, or they eat food which contains less fat and high kcal
- e. Doing more exercise.
- f.

Notes

1. please make sure of the enough coupling gel when you use cavitation explode , multi-polar rf

lipolysis head and tripolar rf head.

2. please don't keep the cavitation head on the working situation for a long time without touch skin ,

please keep it stop situation when you don't use it . In case of the burnt broken parts .

3. cavitation head against for a long time in one position without moving, forbidden to stay in the

bone position.

4. please use the electrode patches when you only use the multi-polar rf .Please place the electrode

patches on the back of patient first, make sure that it touch the skin tightly.

And then start the multi-polar rf treatment , don't keep the multi-polar rf head leave the skin during treatment .

If you want to leave the skin, you have to stop the machine first. and then leave the monopolar

rf head from the body .

5. cavitation head can't be used on the dorsum and bone parts.

6. due to the different skin, health for individual, it may be showing signs of redness or measles

disease after treatment, and this is normal, it will recover a few days later.

V. Simple repair and maintenance

I. Common problems

1. No power in the machine

Solution:

- 1) Check the emergency button, if it is bounced up, it is on, or it is off.
- 2) Check the power switch whether is on or off.
- 3) check the power line broken or not, and whether there is short circuit
- 4) check the insurance wire which is behind the power
- 5) check the plug of power

2. No tripolar output

- 1) Check tripolar wire, if it is connected well, the indicator light should be on.
- 2) open the handpiece and see whether it is connected

3. No ultrasonic cavitation output

- 1) Check ultrasonic wire, if it is connected, the indicator light should be on.
- 2) open the handpiece and see whether it is connected
4. No lipolysis output
- 1) Check lipolysis wire, if it is connected, the indicator light should be on.
- 2) open the handpiece and see whether it is connected

Contact us

We mainly produce tattoo removal ,laser hair removal , ; IPL photo rejuvenation; RF(monopolar, bipolar ,tripolar multi-polar radio frequency) ,e-light ,lipo laser. cryolipolysis machine . PDT skin care, ultrasonic vacuum technology cellulite reduction,teeth whitening equipment etc , we also provide various kinds of laser component etc.

we offer OEM service . we always offer best price with high quality product

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